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August 17, 2015

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: July 2015 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in July 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **July 7-14** – NW Natural and EPA coordination for a future meeting to present the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and impacts on the sediment remedy evaluation.
- **July 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.

- **July 28** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the August monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Additional coordination with EPA to present the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and impacts on the sediment remedy evaluation.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date July 28, 2015 **Project Number:** 000029-02 BG-36
Task 04.004A

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 9) — July 2015

Time Observations Started: July 28, 2015 @ 14:15 **Time Observation Concluded:** July 28, 2015 @ 15:15

Weather Conditions: Clear, 83° Fahrenheit, wind 3-5 knots from the northwest.

Wave Action Observations: Small wave action (0.2 – 0.4 feet in height).

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 7/28/15 ranged in elevation from 1.46 to 5.11 feet. The Willamette River level during photos was approximately 1.98 feet measured at 14:30(River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion / deposition was observed along the shoreline. All previously noted organo-clay mat material segments are visible with many of the segments shoreward of the water's edge (see Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, a barge was tied to the Fuel and Marine Marketing (FAMM) dock but the FAMM containment boom was in place, across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1 — *Visible section of organo-clay mat along the shoreline at the downriver extent of the cap area (7/28/15):*



Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (7/28/15):*



Photo 3 — *Conditions immediately downriver of cap area (7/28/15):*

